

SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934

(Amendment No. 1)*

Datavault AI Inc.

(Name of Issuer)

Common Stock, par value \$0.0001 per share

(Title of Class of Securities)

86633R609

(CUSIP Number)

03/31/2025

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- ☒ Rule 13d-1(b)
☐ Rule 13d-1(c)
☐ Rule 13d-1(d)

SCHEDULE 13G

CUSIP No. 86633R609

1	Names of Reporting Persons Anson Funds Management LP
2	Check the appropriate box if a member of a Group (see instructions) <input type="checkbox"/> (a) <input type="checkbox"/> (b)
3	Sec Use Only
4	Citizenship or Place of Organization TEXAS

Number of Shares Beneficially Owned by Each Reporting Person With:	5	Sole Voting Power 0.00
	6	Shared Voting Power 3,214,941.00
	7	Sole Dispositive Power 0.00
	8	Shared Dispositive Power 3,214,941.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person 3,214,941.00	
10	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions) <input type="checkbox"/>	
11	Percent of class represented by amount in row (9) 4.9 %	
12	Type of Reporting Person (See Instructions) IA, PN	

SCHEDULE 13G

CUSIP No.	86633R609
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1	Names of Reporting Persons Anson Management GP LLC	
2	Check the appropriate box if a member of a Group (see instructions) <input type="checkbox"/> (a) <input type="checkbox"/> (b)	
3	Sec Use Only	
4	Citizenship or Place of Organization TEXAS	
Number of Shares Beneficially Owned by Each Reporting Person With:	5	Sole Voting Power 0.00
	6	Shared Voting Power 3,214,941.00
	7	Sole Dispositive Power 0.00
	8	Shared Dispositive Power 3,214,941.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person 3,214,941.00	
10	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions) <input type="checkbox"/>	

11	Percent of class represented by amount in row (9) 4.9 %
12	Type of Reporting Person (See Instructions) HC, OO

SCHEDULE 13G

CUSIP No.	86633R609
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1	Names of Reporting Persons Tony Moore	
2	Check the appropriate box if a member of a Group (see instructions) <input type="checkbox"/> (a) <input type="checkbox"/> (b)	
3	Sec Use Only	
4	Citizenship or Place of Organization UNITED STATES	
Number of Shares Beneficially Owned by Each Reporting Person With:	5	Sole Voting Power 0.00
	6	Shared Voting Power 3,214,941.00
	7	Sole Dispositive Power 0.00
	8	Shared Dispositive Power 3,214,941.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person 3,214,941.00	
10	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions) <input type="checkbox"/>	
11	Percent of class represented by amount in row (9) 4.9 %	
12	Type of Reporting Person (See Instructions) HC, IN	

SCHEDULE 13G

CUSIP No.	86633R609
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1	Names of Reporting Persons Anson Advisors Inc.
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2	Check the appropriate box if a member of a Group (see instructions) <input type="checkbox"/> (a) <input type="checkbox"/> (b)	
3	Sec Use Only	
4	Citizenship or Place of Organization CANADA (FEDERAL LEVEL)	
Number of Shares Beneficially Owned by Each Reporting Person With:	5	Sole Voting Power 0.00
	6	Shared Voting Power 3,214,941.00
	7	Sole Dispositive Power 0.00
	8	Shared Dispositive Power 3,214,941.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person 3,214,941.00	
10	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions) <input type="checkbox"/>	
11	Percent of class represented by amount in row (9) 4.9 %	
12	Type of Reporting Person (See Instructions) FI, CO	

SCHEDULE 13G

CUSIP No.	86633R609
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1	Names of Reporting Persons Amin Nathoo	
2	Check the appropriate box if a member of a Group (see instructions) <input type="checkbox"/> (a) <input type="checkbox"/> (b)	
3	Sec Use Only	
4	Citizenship or Place of Organization CANADA (FEDERAL LEVEL)	

Number of Shares Beneficially Owned by Each Reporting Person With:	5	Sole Voting Power 0.00
	6	Shared Voting Power 3,214,941.00
	7	Sole Dispositive Power 0.00
	8	Shared Dispositive Power 3,214,941.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person 3,214,941.00	
10	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions) <input type="checkbox"/>	
11	Percent of class represented by amount in row (9) 4.9 %	
12	Type of Reporting Person (See Instructions) HC, IN	

SCHEDULE 13G

CUSIP No.	86633R609
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1	Names of Reporting Persons Moez Kassam	
2	Check the appropriate box if a member of a Group (see instructions) <input type="checkbox"/> (a) <input type="checkbox"/> (b)	
3	Sec Use Only	
4	Citizenship or Place of Organization CANADA (FEDERAL LEVEL)	
Number of Shares Beneficially Owned by Each Reporting Person With:	5	Sole Voting Power 0.00
	6	Shared Voting Power 3,214,941.00
	7	Sole Dispositive Power 0.00
	8	Shared Dispositive Power 3,214,941.00
9	Aggregate Amount Beneficially Owned by Each Reporting Person 3,214,941.00	
10	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions) <input type="checkbox"/>	

11	Percent of class represented by amount in row (9) 4.9 %
12	Type of Reporting Person (See Instructions) HC, IN

SCHEDULE 13G

Item 1.

(a) Name of issuer:

Datavault AI Inc.

(b) Address of issuer's principal executive offices:

15268 NW Greenbrier Pkwy, Beaverton, OREGON , 97006.

Item 2.

(a) Name of person filing:

Anson Funds Management LP, Anson Management GP LLC, Mr. Tony Moore, Anson Advisors Inc., Mr. Amin Nathoo and Mr. Moez Kassam

(b) Address or principal business office or, if none, residence:

For Anson Funds Management LP, Anson Management GP LLC and Mr. Moore:
16000 Dallas Parkway, Suite 800
Dallas, Texas 75248

For Anson Advisors Inc., Mr. Nathoo and Mr. Kassam:
181 Bay Street, Suite 4200 Toronto, ON
M5J 2T3

(c) Citizenship:

Anson Funds Management LP is a limited partnership organized under the laws of the State of Texas. Anson Management GP LLC is a limited liability company organized under the laws of the State of Texas. Mr. Moore is a United States citizen. Anson Advisors Inc. is a corporation organized under the laws of Ontario, Canada. Mr. Nathoo and Mr. Kassam are each Canadian citizens.

(d) Title of class of securities:

Common Stock, par value \$0.0001 per share

(e) CUSIP No.:

86633R609

Item 3. If this statement is filed pursuant to §§ 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:

- (a) ☐ Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o);
- (b) ☐ Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c);
- (c) ☐ Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c);
- (d) ☐ Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8);
- (e) ☒ An investment adviser in accordance with § 240.13d-1(b)(1)(ii)(E);
- (f) ☐ An employee benefit plan or endowment fund in accordance with § 240.13d-1(b)(1)(ii)(F);
- (g) ☐ A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G);
- (h) ☐ A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
- (i) ☐ A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);
- (j) ☒ A non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J). If filing as a non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J), please specify the type of institution:
- (k) ☐ Group, in accordance with Rule 240.13d-1(b)(1)(ii)(K).

A non-U.S. institution that is the functional equivalent of any of the institutions listed in Section 240.13d-1 (b)(1)(ii)(A) through (I), so long as the non-U.S. institution is subject to a regulatory scheme that is substantially comparable to the regulatory scheme applicable to the equivalent U.S. institution.

Item 4. Ownership

(a) Amount beneficially owned:

Anson Funds Management LP, Anson Management GP LLC, Mr. Moore, Anson Advisors Inc., Mr. Nathoo and Mr. Kassam are the beneficial owners of 3,214,941 shares of Common Stock held by the Fund.

(b) Percent of class:

Anson Funds Management LP, Anson Management GP LLC, Mr. Moore, Anson Advisors Inc., Mr. Nathoo and Mr. Kassam are the beneficial owners of 4.9% of the outstanding shares of Common Stock, which includes shares of Common Stock underlying outstanding warrants (each, a "Warrant," and collectively, the "Warrants") held by Anson Funds Management LP, Anson Management GP LLC, Mr. Moore, Anson Advisors Inc., Mr. Nathoo and Mr. Kassam. This percentage is determined by dividing 3,214,941 by 64,427,689, which is the sum of: (i) 64,202,635 shares of Common Stock issued and outstanding, as reported in the Issuer's Annual Report on Form 10-K filed with the Securities and Exchange Commission (the "SEC") on March 31, 2025; and (ii) 225,054 the number of shares of Common Stock receivable by the Fund upon exercise of the Warrants. %

(c) Number of shares as to which the person has:

(i) Sole power to vote or to direct the vote:

See Section 4(a)

(ii) Shared power to vote or to direct the vote:

See Section 4(a)

(iii) Sole power to dispose or to direct the disposition of:

See Section 4(a)

(iv) Shared power to dispose or to direct the disposition of:

See Section 4(a)

Item 5. Ownership of 5 Percent or Less of a Class.

☒ Ownership of 5 percent or less of a class

Item 8. Identification and Classification of Members of the Group.

Not Applicable

Item 9. Notice of Dissolution of Group.

Not Applicable

Item 10. Certifications:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect, other than activities solely in connection with a nomination under ?? 240.14a-11.

By signing below I certify that, to the best of my knowledge and belief, the foreign regulatory scheme applicable to [Name of institutional investor will be inserted here in your proof] is substantially comparable to the regulatory scheme applicable to the functionally equivalent U.S. institution(s). I also undertake to furnish to the Commission staff, upon request, information that would otherwise be disclosed in a Schedule 13D.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Anson Funds Management LP

Signature: /s/ Tony Moore

Name/Title: Tony Moore, Manager

Date: 05/15/2025

Anson Management GP LLC

Signature: /s/ Tony Moore
Name/Title: Tony Moore, Manager
Date: 05/15/2025

Tony Moore

Signature: /s/ Tony Moore
Name/Title: Tony Moore, Manager
Date: 05/15/2025

Anson Advisors Inc.

Signature: /s/ Amin Nathoo
Name/Title: Amin Nathoo, Director
Date: 05/15/2025

Signature: /s/ Moez Kassam
Name/Title: Moez Kassam, Director
Date: 05/15/2025

Amin Nathoo

Signature: /s/ Amin Nathoo
Name/Title: Amin Nathoo, Director
Date: 05/15/2025

Moez Kassam

Signature: /s/ Moez Kassam
Name/Title: Moez Kassam, Director
Date: 05/15/2025